

**Country Report
on the Recent Development of PVP
in Lao PDR**

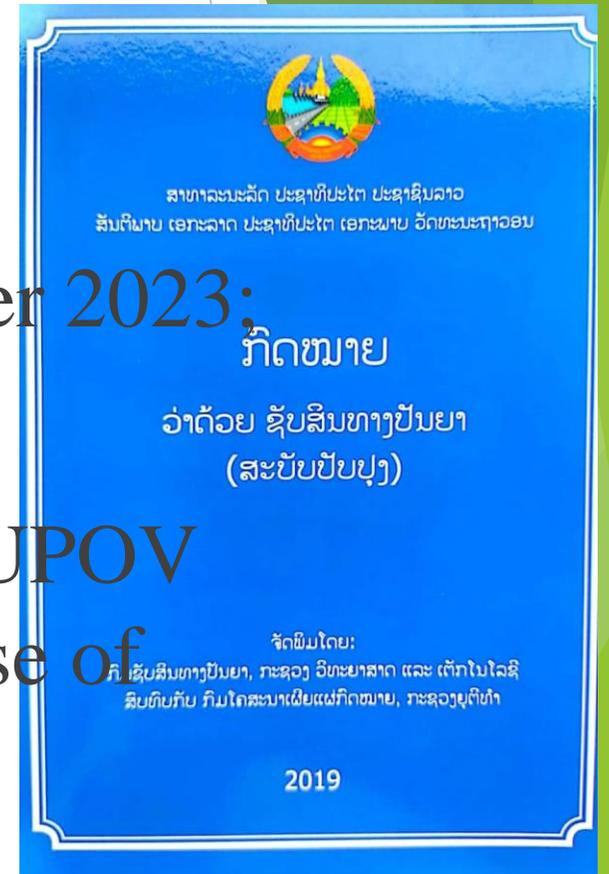
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Overview of Accession Procedure

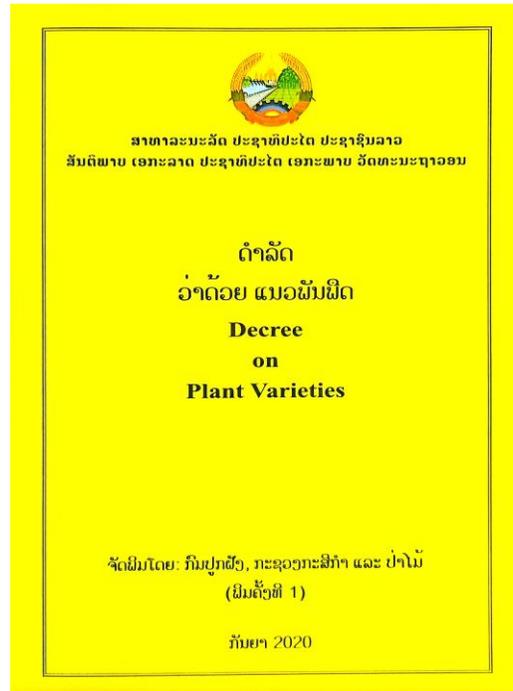
- ▶ Establishing a committee responsible for accession the UPOV Convention.
- ▶ The evaluation report on benefits and challenges of becoming UPOV member.
- ▶ Report to the Ministry of Foreign Affairs and request for approval to Prime Minister Office.
- ▶ The becoming of the UPOV member will considered at Government meeting.
- ▶ Submitting the instrument of accession the UPOV Convention to the UPOV Secretariat.

IP Law amendment (Law regarding PVP)

- New amendment on IP Law No.50/NA;
- Approved and entry into force on 20 November 2023;
- Mostly amended of PVP part to comply with UPOV Convention as much as possible for the purpose of acceding to UPOV



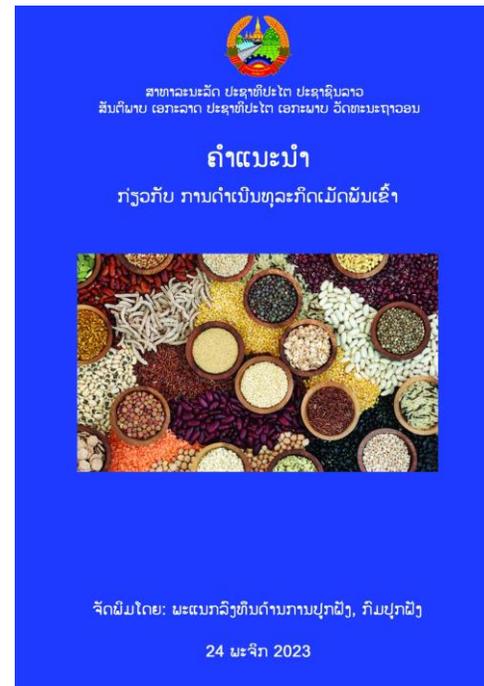
Decree and Regulation related to the management of Plant Varieties, Seed and Seedling Production



Decree on Plant Varieties



Guidelines on the issuance of rice seed quality certificates



Guidelines on Seed Businesses



Manual on Rice Seed Quality Inspection

Research and development of plant varieties and Registration of plant varieties

Research has identified 5 new varieties of sticky rice.

Issue new varieties to the station center that depends on the institution 3 varieties.

Help farmers produce 12 varieties.

Registered of promotion plant varieties 29 varieties.

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Seed Distribution system

Seed distribution System	Type of seeds /planting materials supplied
Informal	<p>Rice, both traditional and improved varieties</p> <p>Local/traditional varieties of corn, vegetables, legumes and other major crops (jobs tear, paper, mulberry)</p> <p>Plantation Crops: Banana & Papaya</p>
Formal	<p>Improved varieties of rice</p> <p>With government project: seed distribution for field trial</p>
Company-based	<p>Vegetable seeds: cucumber, long bean, chili, Chinese mustard, mushroom etc.</p> <p>Other crops such as corn/maize, peanut, morning glory, jobs' tear and papaya</p> <p>Mostly improved/hybrid varieties</p>

Plan for breeding activities

Responsible Agency:

Breeder seed:

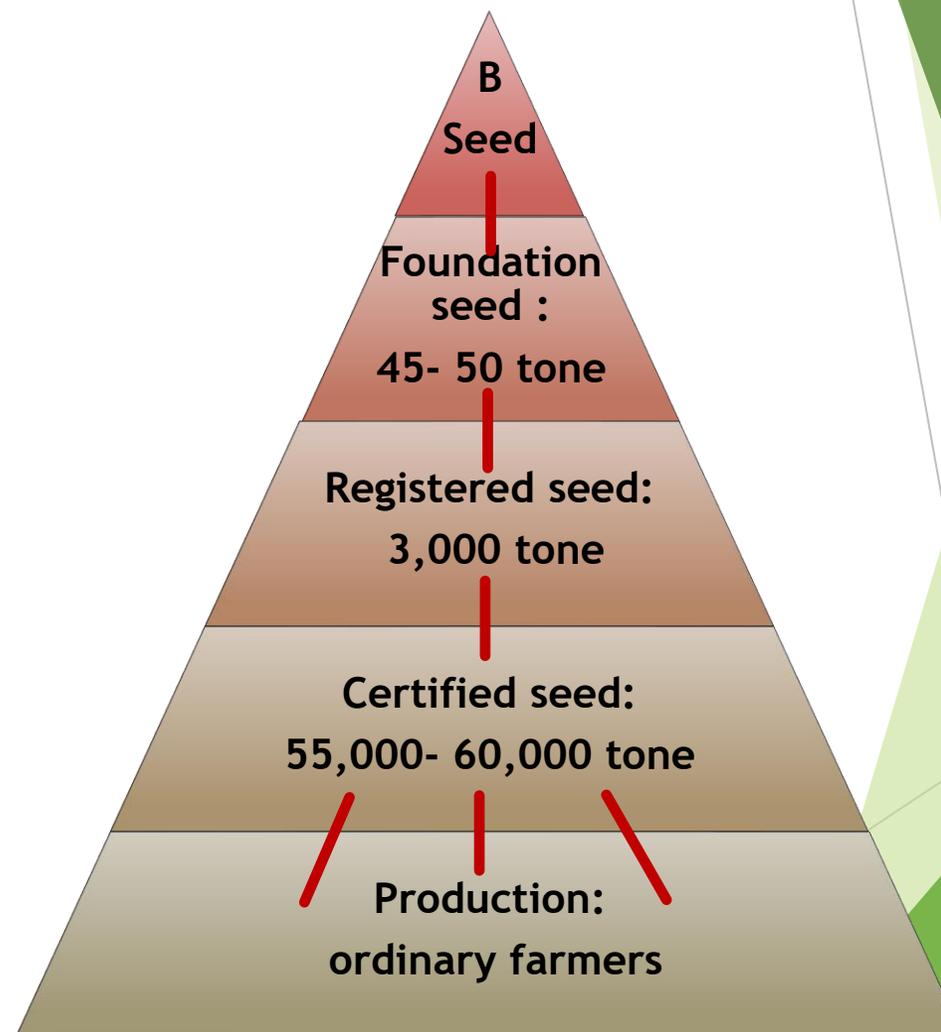
N-ARC; TSN-SMC; PNG - SMC; LNT -SMC.

Foundation seed:

TSN - SMC; PNG - SMC; LNT- SMC; SNSs; PAFO and DAFO (on station and farmer in collaboration with farmers)

Registered and certified seed:

TSN - SMC; PNG - SMC; LNT- SMC; SNSs; PAFO and DAFO (on station and farmer in collaboration with farmers)



Problem and Key Challenges

- The Registry Authority (DIP) has no experience on actual practice.
- Knowledge on PVP for Lao People is at Low level of course, we have attended some trainings and workshops on PVP abroad, but our skill and environment is not enough yet for setting up the PVP system.
- The methods, solution, technical documents, testing instruments, facilities & infrastructure being introduced to improve DUS testing not yet established.
- The testing instruments, facilities & infrastructure being introduced to improve seed quality control and not yet established.
- Budget for invest to the Testing (Laboratory for DUS Test, Seed Testing)
- Advertising to promote varieties as well as economic plant varieties and new techniques that have been researched is not widespread, so the use of new varieties and new techniques for production as goods for domestic use and export is still limited.
- There is no research program for specific plant varieties, the research system is still not good because of the limited personnel and limited infrastructure and experimental equipment.

Categorize of the problems

1. Establishing the new plant variety registration system at the Ministry of Science and Technology
2. Establishing the DUS Test Center at the Department of Agriculture, MAF,
3. Establishing the Seed testing the Center and Provincial level belong to DOA, PAFO.
4. Seeking a cooperation with others countries in capacity building particularly in DUS examination and developing Test Guidelines and seed testing.
5. Strengthening PVP awareness and seed Management among public and private sectors.

National and international level

policy

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Institutional support



A strong community

Local

Technical



Research

Seed safety

Food security